TEXAS TECH UNIVERSITY
Department *of* Kinesiology
& Sport Management™

Graduate Student Handbook 2018-2019

TABLE OF CONTENTS

Welcome from the Departmental Chair

On behalf of the faculty and staff of the Department of Kinesiology and Sport Management (KSM), I want to welcome each student to our graduate programs. We are delighted that you have chosen to seek a Master of Science degree in Kinesiology or Sport Management or a Ph.D. in Exercise Physiology.

During your studies in our department, you will have bountiful opportunities to learn from knowledgeable and dedicated graduate faculty members. In addition to learning from them in your classes, you can participate in research studies under their supervision. The key to maximizing your learning while a master's or doctor's degree student is to take advantage of experiences to grow and develop as a young professional. Please do not hesitate to contact any member of the graduate faculty for academic and career advice. You can find the members of the graduate faculty (professors, associate professors, and assistant professors) on the KSM webpage at http://www.depts.ttu.edu/ksm/contact/faculty.php. Best wishes for every success.

Brief History

During the 2014-2015 academic year as a part of our department's new strategic plan, the graduate faculty revised the graduate curriculum to focus the existing master's degree in four tracks—clinical exercise physiology, human performance, research, and motor behavior/exercise and sport psychology—and requested a name change to Master of Science in Kinesiology. The graduate faculty also voted to seek a separate degree with a robust curriculum of specialized sport management courses, which is now the Master of Science in Sport Management. In the fall of 2016, the department began two dual degree programs with its Master of Science in Sport Management—a formally approved duel degree with the School of Law and its J.D. and an informal one with the Rawls College of Business Administration and its M.B.A. Starting in fall of 2018, the department offers a Ph.D. in Exercise Physiology.

Overview of Degrees

The Master of Science in Kinesiology or Master of Science in Sport Management requires a minimum of 36 credit hours of defined coursework outlined by a faculty adviser. Students must apply to one program, and within the Kinesiology degree a student must apply to one track. Each program or track is different in coursework and faculty advisers. Faculty in each specific area review applications for admission into their specific program or track. Once accepted, a student cannot switch or move to another program. The Ph.D. in Exercise Physiology provides students with advanced knowledge about the integrative physiological processes related to how exercise and lifestyle changes alter health and risk factors for disease and disability, with an emphasis on health disparities. This degree requires 60 credits that include focused required coursework, seminar, electives, and up to 18 dissertation credits.

Academic Advising

Each new master's student is assigned a faculty adviser. These advisers are graduate faculty with terminal degrees (Ph.D. or equivalent) who teach courses in the student's chosen program or track. Students should not change advisers without consulting with the assigned adviser by the department. If you are uncertain who your adviser is, please contact Donna Torres (donna.torres@ttu.edu). In the Ph.D. program, a student's advisor is their research mentor.

It is each student's responsibility to contact his or her adviser before registering for courses in the first semester as a graduate student. Each program has specific courses that a student must take during the first semester. In addition, advisers will review all courses and their rotations at this initial meeting. This meeting is very important since courses are not taught each semester. If a course is missed, it could prolong how long it takes to complete the program.

Registering for Courses

Students can register online at the Raiderlink portal for students. Again, students should register for courses required in their program or track. The student's adviser must approve any course that is not part of the program or track; otherwise the course may not count toward the degree.

Enrollment Requirements

Normal full-time enrollment in fall and spring semesters is nine (9) credits; summer term is three (3) credits. If a student is graduating in August, then registration for one (1) credit of non-thesis coursework in the summer is required.

Graduate Teaching Assistants (GTAs), Research Assistants (RAs) and Graduate Part-time Instructors (GPTIs) employed for the entire summer must enroll in at least six (6) credits during the summer; those employed just summer 1 or summer 2 must enroll in at least three (3) credits during the summer (either session).

Doctoral students and students completing a thesis-based master's degree must enroll in at least three (3) credits in the summer. All students who have begun thesis or dissertation research (and not graduating in August) MUST enroll in at least one (1) credit of 6000 or 8000, as appropriate, during the summer.

Major Steps to Graduate

1. Meet with the assigned academic adviser to review required coursework before registering for courses prior to your first semester.
2. Develop a degree plan with your academic adviser before the start of your second semester in the program.
3. Meet with your academic adviser about any desired deviations from the degree plan.
4. Pass qualifying exam if in the Ph.D. program during our fourth full semester after passing core coursework.
5. At the start of your last semester before graduation, you must apply to graduate. Go to TTU Raiderlink on the My Tech tab > Current Term > Apply to Graduate and submit the form titled "Statement of Intention to Graduate," or you can go to the Graduate School website at http://www.depts.ttu.edu/gradschool/academic/FormsResources.php to submit this form.
6. Register and pass your program (or track) comprehensive evaluation if in a M.S. program.
7. Inform your academic adviser about your future plans. If already secured a job, please inform adviser of your position.

Academic Integrity

Adherence to the highest standards of academic honesty is required, with academic integrity a requirement. All written assignments must be completed independently individually, unless specified otherwise by instructor. Any attempt by students to present as their own any work that

they have not honestly performed is regarded by the faculty as a serious offense and renders the offenders liable to serious consequences, possibly suspension. Receiving help from the Graduate School's Writing Center with your written assignments is encouraged. If plagiarism or another act of academic dishonesty occurs in any departmental course, students will receive a zero on that assignment. If a student cheat on an exam, the student will receive a zero on that exam.

Master of Science in Kinesiology

The Kinesiology Master's program consists of four tracks that differ in concentration. Students are admitted into one track and cannot switch tracks unless they withdraw their application and apply for admission into another track. In this case, there is no guarantee of admission as different faculty members review applications across the tracks. Each track was created to provide students with a distinct and well-thought out curriculum to support their career goals.

- The Motor Behavior and Exercise and Sport Psychology track is designed to provide students with a broad educational foundation in kinesiology.
- The Clinical Exercise Physiology track is designed for students interested in working in allied health and/or wellness professions.
- The Human Performance in Exercise Physiology track is designed to prepare students for careers specializing in maximizing health and physical performance.
- The Research in Exercise Physiology track is designed for students interested in pursuing a doctoral degree. These students are required to complete a thesis.

Appendix A in this handbook outlines the required courses within each track. Students must take the core courses that comprise their track in order to graduate. Core courses cannot be substituted with other courses. Missing a core course when it is offered may result in delaying graduation since some core courses are offered on rotation (e.g., once every two years). The course rotations are shown in Appendix B.

Students are required to pass a comprehensive evaluation as a graduation requirement. The options for the comprehensive evaluation vary between the tracks.

- Motor Behavior/Sport Psychology track: written comprehensive assessment, project, or thesis
- Clinical Exercise Physiology track): written comprehensive assessment, thesis, or ACSM Clinical Exercise Physiologist certification exam
- Human Performance in Exercise Physiology track: written comprehensive assessment, thesis, or manuscript preparation
- Research in Exercise Physiology track: thesis

The following information details each comprehensive evaluation option:

- *ACSM certification exam*: Students in the clinical exercise physiology track are given an option to take the Clinical Exercise Physiologist certification exam. The cost of the exam is paid by the student, and students must meet the clinical hour's eligibility requirement prior to registering for the exam. Students are allowed to take the exam at the end of the third semester or start of their last semester. If students pass the certification exam prior to the deadline to register for the comprehensive written examination, they do not have to take it. Students who pass the certification exam must provide the official certification test results to their faculty adviser. If students fail the certification exam, they must register for the written comprehensive assessment in their last semester. The comprehensive assessment for clinical

students consists of multiple choice questions based on job task analysis questions for the ACSM certification exam.

- *Written comprehensive assessment:* A written assessment is given in a student's final semester over content learned from courses completed in the program. Questions from the exam may be graded by different faculty in the department who provided questions from different courses taught by these professors and taken by the student. If a student fails this written assessment, he or she must register for one (1) credit hour in KIN 7000 for the following semester and retake the evaluation. If the student fails the written assessment on the second attempt, he or she is not granted a degree. Students must register with Donna Torres to take the written comprehensive assessment.
- *Manuscript preparation*: To complete this option, students must prepare a manuscript for peer-reviewed journal publication. Students must identify a departmental graduate faculty member who agrees to supervise the project, and they must agree on a specific manuscript to be written by the student. The manuscript needs to be an original research investigation involving data collection, analysis of previously collected data, or a review article. The manuscript is the culmination of this research project and must be of sufficient quality that it could reasonably be submitted to and accepted by a peer-reviewed journal. With guidance from the faculty supervisor, students will need to identify a peer-reviewed target journal and format the manuscript accordingly. The journal must be approved by the student's adviser. After the student and his or her adviser have approved the manuscript, it must be sent to the members of the Human Performance faculty for final approval prior to graduation.
- *Thesis*: A thesis project is a research study performed by the student and supervised by a graduate faculty member in kinesiology. The thesis supervisor does not need to be the same person as a student's faculty adviser. The research experience will be dependent on the faculty member's area of research, so students are encouraged to examine the different types of research being conducted in the department when choosing a thesis adviser. Students must decide if they will be conducting a thesis before the start of their second semester, since this information is required on the degree plan form. Completing a thesis project is highly recommended for students aspiring to earn a Ph.D. degree.

Master of Science in Sport Management

The master's degree Sport Management was created to provide students with a unique curriculum to support their career aspirations. Appendix C in this handbook shows the required coursework students must take in order to graduate. Core courses cannot be substituted with other courses.

The Graduate School requires that every graduate student must pass a comprehensive evaluation before being allowed to graduate. The Sport Management program offers two options for the comprehensive evaluation: portfolio or thesis.

Information about each comprehensive evaluation option:

- *Portfolio*: Graduate students in Sport Management will complete the comprehensive evaluation through a written paper in response to Section "A" of the required portfolio in SPMT 5003 Internship in Sport Management. The portfolio is a capstone representation of the student's internship experience and work demonstrating achievement of the degree/course learning outcomes and professional competencies. The portfolio is the

authentic performance-based assessment for earning credit in the internship and a comprehensive assessment of the student's successful completion of the M.S. in Sport Management degree. The portfolio must demonstrate the student's mastery of content learned in each of the required sport management courses and an ability to connect learning to real-world situations.

- *Thesis*: A thesis project is a research study performed by the student and supervised by a graduate faculty member in sport management. The thesis supervisor does not need to be the same person as a student's faculty adviser. The research experience will be dependent on the faculty member's area of research, so students are encouraged to examine the different types of research being conducted in the department when choosing a thesis adviser. Students must decide if they will be conducting a thesis before the start of their second semester, since this information is required on the degree plan form.

Ph.D. Program in Exercise Physiology

The doctoral program in Exercise Physiology provides students with advanced knowledge about the integrative physiological processes related to how exercise and lifestyle changes alter health and risk factors for disease and disability. Special emphasis will be placed on recognizing and addressing health disparities.

The doctoral degree requires 60 credits that include focused required coursework, seminars, electives, and up to 18 dissertation credits. Appendix D in this handbook outlines the required courses for this program.

Timeline to Complete Program

- Complete degree plan with faculty mentor before the start of the second semester in the program. Core courses in the Ph.D. program must be included in the degree plan.
- Pass qualifying exam during the fourth full semester after passing all core courses.
- Propose dissertation after passing qualifying exam.
- Defend dissertation after completing the research project.

Duration of Program

The Ph.D. program in Exercise Physiology is designed for students to graduate in four years (eight semesters). This duration may be shorter or longer based on student productivity in their dissertation project, but it should be noted that students will not be funded on a graduate part-time instructor (GPTI) position for more than four years. The Graduate School requires a minimum of three years beyond the bachelor's degree for a doctorate degree.

Transferred Credits

Students may transfer up to 12 credits of graduate coursework to replace electives in the program. Transferred credits cannot replace core courses. Graduate courses completed at another institution with a grade less than B or grades of pass/fail or satisfactory will not be accepted.

Annual Evaluations

Doctoral students will be reviewed every December by exercise physiology faculty. Students are expected to maintain active research as demonstrated by time spent in the laboratory conducting research, presenting research at local and national meetings, and contributing to published

scholarly work. Students will be provided feedback from the annual evaluation with the expectation that students will address any concerns. A consecutive poor evaluation will result in the student being dismissed from the program.

Probation

The Graduate School will place students on probation if their cumulative GPA falls below 3.0. The student must raise the GPA within two consecutive full semesters to avoid academic suspension. If semester GPA drops below 3.0 during the two-semester probation period, then the student will be suspended. If cumulative graduate GPA remains less than 3.0 and their term GPA is greater than 3.0 in the next term, they are placed on continued probation.

Students are expected to earn a B or higher in all required and elective courses in the program. Grades lower than a B will result in students being placed on departmental probation for one semester with the expectation that students will raise their performance in the classroom. If students continue to earn grades lower than a B, then they will be dismissed from the program. Student performance in the classroom will be monitored by the Graduate Coordinator in accordance with the student's research mentor.

Qualifying Exam

By the end of the spring semester of the second year, students are expected to have completed the curriculum core. At this point, they must submit a focused literature review that will be used in a qualifying exam. The topic of the literature review must be approved by the students' exam committee. The qualifying exam committee must consist of 3-4 members consisting of the student's research mentor, an external researcher in the area of the literature review or outside instructor, a senior departmental faculty member, and/or one other faculty that teaches a course in the core curriculum (this latter person is optional). The committee will conduct an oral exam of the student's ability to critically evaluate the literature, and knowledge of the physiology that underlies the students' literature review. The oral exam will also consist of information learned in the curriculum core relevant to the students' area of study.

If a student passes the qualifying exam, he or she will advance to Ph.D. candidacy and can start the dissertation stage of the program. If a student fails the qualifying exam, then he or she will be given one other opportunity to pass the qualifying exam that must occur in the semester immediately following the first exam. In this case, the student must register for one (1) credit hour in the semester immediately following the exam. The student must pay for this credit hour, i.e., it will not be funded by the department. If a student fails the second attempt, then he or she cannot proceed in the program.

Expectation during Dissertation Work

In addition to following the guidelines for dissertations, at completion of the dissertation project, a student must defend this work. In order for a student to defend they must have at least two publications (first-author or co-author acceptable). These publications must accrue during time as a doctoral student, therefore publications a student may have prior to entering the program are not included.

Questions about the Ph.D. Program

Students should contact:

- Joaquin U. Gonzales, Ph.D.
  Graduate Coordinator
  Phone: (806) 834-5944
  Email: joaquin.gonzales@ttu.edu

Or

- Donna Torres
  Graduate Admissions Coordinator
  Phone: (806) 834-7968
  Email: donna.torres@ttu.edu

Information about Completing a Research Thesis or Dissertation

Major Steps

1. Identify a graduate faculty member in the department who has agreed to supervise the research project. This should occur in the first semester of the program.
2. Submit the title of the research project to your academic adviser when generating degree plan at the start of the second semester in the program.
3. Formulate an advisory committee. For a thesis, the advisory committee must include at least two members of the graduate faculty. For a dissertation, the advisory committee must include at least three members of the graduate faculty.
4. Prepare an original written document that contains the following chapters: Introduction, Purpose & Hypothesis, Literature Review, and Methods. Send this document to the advisory committee at least two weeks before proposing the research project.
5. Propose your research project to the advisory committee before actually starting the study. The proposal is a presentation of relevant background material, purpose and hypothesis of the study, and methods to be used to complete the study.
6. Finish writing the written document following the Graduate School formatting guidelines. It should be written in past-tense since at this point the study should be completed. The document must contain the following chapters: Introduction, Purpose & Hypothesis, Literature Review, Methods, Results, Discussion, and References. Send the document to the committee at least two weeks prior to defending the research project.
7. Defend your research project to the advisory committee after the study is complete. The defense is a presentation that contains a brief background and methods and focuses on the results and discussion of study findings.
8. After the defense, obtain committee signatures on the Oral Defense and Thesis-Dissertation Approval form then submit to the Graduate School.
9. Pay Thesis-Dissertation fee.
10. After incorporating committee changes, submit .pdf file of thesis or dissertation to the ETD site for official review.
11. After making revisions requested by ETD, submit a final .pdf copy of the thesis or dissertation to the ETD website

Enrollment Requirements

1. Thesis: Students must take at least six (6) credits of KIN 6000 (thesis hours) prior to graduation. Three (3) of these credits must be taken in the last semester prior to graduation. All students who have begun thesis research (and not graduating in August) MUST enroll in at least one (1) credit of KIN 6000 during the summer.
2. Dissertation: Students must take three (3) credits of KIN 8000 in the last semester prior to graduation. All students who have begun dissertation research (and not graduating in August) MUST enroll in at least one (1) credit of KIN 8000 during the summer.

Helpful Resources

- Texas Tech Graduate School Thesis/Dissertation Information
  http://www.depts.ttu.edu/gradschool/academic/ThesesDissertation.php
- Thesis/Dissertation Timeline
  http://www.depts.ttu.edu/gradschool/academic/defense.png
- Formatting the Thesis/Dissertation
  http://www.depts.ttu.edu/gradschool/academic/DefendFormatSubmit.php
- Graduate Student Writing Center http://www.depts.ttu.edu/gradschool/gswc.php

Clinical Exercise Physiology Track Internship Program

The graduate clinical internship, KIN 5304, is only available for students admitted into the clinical exercise physiology track. Students in this track must complete at least three credit hours of internship prior to graduation. A three-credit hour internship requires 250 clock hours. The internship site must be related to cardiac rehabilitation and approved by Dr. Jacalyn McComb. Please note that some sites (University Medical Center and Covenant Hospital in Lubbock, TX) have an application process, thus students must be accepted at the internship site prior to registering for KIN 5304.

Deadlines for applying for an internship are

- For the Fall Semester—Between April and July 1
- For the Spring Semester—Between in October and November 15th
- For the Long Summer Session—Between February and April 1st

Complete details of the clinical exercise physiology internship are listed on the Department of Kinesiology and Sport Management webpage under the Graduate Student drop-down menu.

Graduate Teaching Assistantships

Students can apply for a graduate teaching assistantship (GTA) by contacting Karla Kitten or by visiting the departmental website. The application process includes filling out an application form and an oral interview. If an interview cannot be scheduled, the applicant can submit a short (3- to 5-minute) video showing the applicant teaching a new skill. Go to the following link for more information https://www.depts.ttu.edu/ksm/grad/assistantships.php .

A teaching assistantship provides financial support in the form of a nine-month stipend ($13,000) and full (except the international fee) tuition and fee waivers for nine (9) credits. GTAs are required to work on a half-time basis (20 hours per week) while maintaining a full-time course schedule in course of study in one of the graduate degrees within the department. GTAs may be assigned to teach Personal Fitness and Wellness (PFW) courses, teach KIN 3368 or KIN 4368

labs, or assist a faculty member in undergraduate courses with teaching-related tasks (grading, proctoring exams, etc.) to meet the 20-hour per week requirement. For more information, please contact Karla Kitten in room 136 of the Kinesiology and Sport Management Building or at karla.kitten@ttu.edu.

Scholarships

Departmental scholarships are available for students. To apply, students must complete an application prior to the posted deadlines. Scholarship opportunities can be found at www.scholarships.ttu.edu. Click on the link under "Current Red Raiders."

When completing the university scholarship application, students become eligible for Graduate School scholarships. Some scholarships have specific eligibility criteria, so be sure to complete all questions in the scholarship application to be connected to the scholarships. Deadline for Graduate School scholarships are January 15 for the following academic year.

Appendix A

Master of Science in Kinesiology

Non-thesis: Electives to complete 36 credits must be approved by adviser
Thesis Option: Minimum 30 course credits + 6 credits of KIN 6000 Thesis (36 credits total)

Motor Behavior and Exercise and Sport Psychology *Core (21 credits)*

- KIN 5315 Research Methods I
- KIN 5303 Psychology of Sport or KIN 5312 Behavioral and Psychological Aspects of Exercise
- KIN 5302 Motor Control or KIN 5305 Motor Learning or KIN 5307 Motor Development
- Choose from any of the above courses not taken or KIN 5316 Research Methods II or KIN 5301 Independent Study or KIN 7000 Research (12 credits)

Exercise Physiology

Students in the clinical, human performance and research tracks must take the Exercise Physiology Core in addition to their required courses listed under their track.

Exercise Physiology Core (12 credits).

- KIN 5315 Research Methods I
- KIN 5335 Cardiopulmonary Exercise Physiology
- KIN 5336 Skeletal Muscle Physiology
- KIN 5357 Applied Neuromuscular Performance

Clinical Track (15 credits)

- KIN 5330 Health Issues for the Active Female
- KIN 5303 Psychology of Sport, KIN 5312 Behavioral and Psychological Aspects of Exercise, or KIN 5313 Applied Psychology of Sport
- KIN 5334 Clinical Exercise Testing and Prescription
- KIN 5337 Electrocardiography
- KIN 5304 Clinical Internship

Human Performance Track (15 credits)

- KIN 5317 Seminar
- KIN 5318 Biomechanical Assessment of Human Performance
- KIN 5353 Research and Assessment of Muscular Performance
- KIN 5355 Program Design for Strength and Conditioning
- KIN 5358 Ergogenic Aids and Human Performance

Research Track (18 credits)

- KIN 5332 Applied Physiology of Exercise
- KIN 5339 Lab Techniques in Exercise Physiology
- KIN 6000 Master's Thesis (6 credits)
- KIN 7000 Research (3 credits)
- KIN 7104 Seminar in Exercise Physiology (3 credits)

Appendix B
(Last Updated 04/06/2018)

Courses offered every Fall
KIN 5304 – Clinical Internship
KIN 5301 – Independent Study
KIN 5315 – Research Methods I (for exercise science students)
KIN 5336 – Skeletal Muscle Physiology
KIN 5335 – Cardiopulmonary Exercise Physiology
KIN 5357 – Applied Neuromuscular Performance
KIN 6000 – Master's Thesis
KIN 7000 – Research

Courses offered in the Fall, but during odd years only
KIN 5313 – Applied Psychology of Sport

Courses offered in the Fall, but during even years only
KIN 5305 – Motor Learning
KIN 5303 – Psychology of Sport

Courses offered every Spring
KIN 5304 – Clinical Internship**
KIN 5301 – Independent Study
KIN 5312 – Behavioral and Psychological Aspects of Exercise
KIN 5317 – Seminar
KIN 6000 – Master's Thesis
KIN 7000 – Research

Courses offered in the Spring, but during odd years only
KIN 5307 – Motor Development
KIN 5332 – Applied Physiology of Exercise
KIN 5334 – Clinical Exercise Testing and Prescription
KIN 5353 – Research and Assessment of Muscular Performance
KIN 5318 – Biomechanical Assessment of Human Performance

Courses offered in the Spring, but during even years only
KIN 5302 – Motor Control
KIN 5316 – Research Methods II
KIN 5330 – Health Issues for the Active Female
KIN 5337 – Electrocardiography
KIN 5339 – Lab Techniques in Exercise Physiology
KIN 5355 – Program Design for Strength and Conditioning
KIN 5358 – Ergogenic Aids and Human Performance

** course can only be taken by students in the Clinical track due to limited intern positions at local hospitals

Appendix C

Master of Science in Sport Management

Non-thesis: Minimum 36 credit hours
Thesis Option: Minimum 30 hours + 6 hours of SPMT 6000 Thesis (36 hours total)

Required Coursework

SPMT 5003 Internship in Sport Management (6 hours)
SPMT 5315 Research Methods I
SPMT 5320 Sport Leadership
SPMT 5321 Financial Management in Sport
SPMT 5322 Organizational Behavior in Sport
SPMT 5324 Marketing and Promotions in Sport
SPMT 5325 Ethics and Morality in Sport
SPMT 5329 Sport Event Management
SPMT 5345 Administration in Intercollegiate Athletics
6 hours of electives with adviser's approval

Course Rotations

Course Number	Course Title
SPMT 5003	Internship in Sport Management (fall; spring; summer)
SPMT 5315	Research Methods I (spring preferred; also fall)
SPMT 5320	Sport Leadership (spring)
SPMT 5321	Financial Management in Sport (spring)
SPMT 5322	Organizational Behavior in Sport (fall)
SPMT 5324	Marketing and Promotions in Sport (fall)
SPMT 5325	Ethics and Morality in Sport (fall)
SPMT 5329	Sport Event Management (spring)
SPMT 5345	Administration in Intercollegiate Athletics (fall)

Elective Courses

SPMT 5031	Independent Study
SPMT 5300	Special Topics
SPMT 5344	Sport Analytics
SPMT 5346	Law in the Sport Industry
SPMT 5347	Sport Media Management
SPMT 6000	Thesis
SPMT 7000	Research

Appendix D

Ph.D. Program Core Curriculum
(Updated 03/05/2018)

Time/Course	Description	Credits
Year 1 - Fall		
STAT 5302	Applied Statistics I	3
KIN 7301	Advanced Exercise Physiology I	3
KIN 7104	Seminar in Exercise Physiology	1
	Elective	3
Year 1 - Spring		
STAT 5303	Applied Statistics II	3
KIN 6318	Experimental Design in Exercise Physiology	3
KIN 7104	Seminar in Exercise Physiology	1
	Elective	3
Year 2 - Fall		
KIN 6319	Manuscript and Grant Writing	3
KIN 7302	Advanced Exercise Physiology II	3
KIN 7104	Seminar in Exercise Physiology	1
	Elective	3
Year 2 - Spring		
KIN 7303	Advanced Topics in Health Disparities	3
KIN 7104	Seminar in Exercise Physiology	1
	Electives	6

***Qualifying Exam

***Dissertation Proposal

Years 3 and 4		
KIN 7104	Seminar in Exercise Physiology	2
KIN 8000	Doctoral Dissertation	12+

***Dissertation Defense

Electives to complete 60 credits must be approved by adviser.